UNIFORM, NONUNIFORM AND GENERALIZED SAMPLING

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http://www.rle.mit.edu/dspg
In this talk some of our recent and current work on sampling, and in particular nonuniform and generalized sampling will be discussed. The topics to be described are listed below. All of the references below can be accessed at http://www.rle.mit.edu/dspg

**Nonuniform Nyquist sampling**


**Uniform sampling with erasures**


**Nonuniform sampling based on local bandwidth**

**Randomized (down) sampling**

**Sampling Based on Laguerre Expansions**


**Nonuniform frequency sampling based on frequency warping**
